

SEP 28 2006

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) An air intake system for an engine of a work vehicle, comprising:
 - a heat exchanger package, the heat exchanger package including at least one heat exchanger;
 - a baffle;
 - at least one side door;
 - a top door;
 - a fan door;
 - a floor, the baffle, the at least one side door, the top door and the fan door forming a plenum cooling compartment, the baffle separating the plenum cooling compartment from the engine, the at least one heat exchanger being located at a rear end of the plenum cooling compartment, a distance between the heat exchanger package and the baffle forming a gap through which ambient air flows; and
 - an engine air intake device, the engine air intake device removing a first portion of the ambient air flowing through the gap, removing debris from the first portion of the ambient air to produce clean air and supplying the clean air to the engine.
2. (Original) The air intake system of claim 1, wherein the engine air intake device comprises an air intake tube for removing the first portion of the ambient air from the gap.
3. (Original) The air intake system of claim 2, wherein the engine air intake device further comprises an air cleaner, the air intake tube supplying the first portion of the ambient air to the air cleaner, the air cleaner removing debris from the first portion of the ambient air to produce clean air and supplying the clean air to the engine.
4. (Original) The air intake system of claim 2, wherein the air intake tube is routed through a hole in the baffle.
5. (Currently Amended) The air intake system of claim 1, ~~further comprising at least one side door, wherein~~ the at least one side door having has a first perforated